```
logo
NTDB id 53542 K5631 RS05735 WP 208169733.1   ....MSKKKTRQPLSDGPEWTFELLETYEKEIARVAGHYRLGTYPNQIEVITAEQMMDAYASIGMPIGYTHWSFGKRFIE   76
NTDB id 1450 BW25113 RS06185 WP 000190854.1  MATIDSMNKDTTRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE   80
consensus                                    **** !   !   *!!!!!*!!!*!!* !  !! !!! *!!! !!!*!!!!!! !!!!!!! !*!!!! !*!!!!!!*!!!

logo
NTDB id 53542 K5631 RS05735 WP 208169733.1   TEQGYKRGQMGLAYEIVINSNPCIAYLMEENTLTMQALVIAHACFGHNSFFKNNYLFRTWTDAGSIIDYLVFAKQYISEC   156
NTDB id 1450 BW25113 RS06185 WP 000190854.1  TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLIFARKYITEC   160
consensus                                    !!  !!*!! !!!!!!!!!!!!!!!!!!!!!!*!!!!!!*!!!!*!!!!!!!!!!!!!!*!!!! !!*!!!*!!* !!*!!

logo
NTDB id 53542 K5631 RS05735 WP 208169733.1   ERKYGIDEVENLLDSCHALMNYGVDRYKRPTEISFREEQARQKEREAYLQTQVNDLWRTVPSQQTKEEAKQQKRFPSEPQ   236
NTDB id 1450 BW25113 RS06185 WP 000190854.1  EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLQSQVNMLWRTLPKREEEKTVAEARRYPSEPQ   240
consensus                                    ! *!!*!!!! !!!!!!!!!!!!!!!!!!!  !!  !! !!!! !! !!!*!!! !!!!*!           *!*!!!!!

logo
NTDB id 53542 K5631 RS05735 WP 208169733.1   ENILYFIEKHAPLLEPWQRELVRIVRKMGQYFYPQRQTQVMNEGWATFWHYTLLNHLYDEGLVTDRFMLEFLQSHTNVVA   316
NTDB id 1450 BW25113 RS06185 WP 000190854.1  ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF   320
consensus                                    !!*!!!*!!*!!!!!*!!!!**!!!!!* !!!!!!*!!!!!!!!!!!!!!!!*!!!!!!!! !!*!!!!!!!*!!!!!!

logo
NTDB id 53542 K5631 RS05735 WP 208169733.1   QPPYNSPYYNGINPYALGFNMFCDIRRICEQPTDEDRYWFPDIAGSDWLKTLHFAMENFKDESFISQYLSPTIIRKFKLF   396
NTDB id 1450 BW25113 RS06185 WP 000190854.1  QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDFRFF   400
consensus                                    !!!!!!!*! !!!!!!!!! !!*!!*!!!  !!*!!*!!!!!!!!!!! !!!!!!  !!!!!!!!!*!!! **! !* !

logo
NTDB id 53542 K5631 RS05735 WP 208169733.1   GVLDDESKNYLSVSAIHDEQGYREIRQILSSQYNLSNNEPNIQVHNVMVNGDRSLTLRYIPSKGIPLADSCREVLKHLHR   476
NTDB id 1450 BW25113 RS06185 WP 000190854.1  TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKHVHR   480
consensus                                     !!!!* *!!! *!!!! ! !!!!!!* !!!!!!!!! !!!!!**!! * !!!!!!!!!!!*    !!    **!!!!!*!!

logo
NTDB id 53542 K5631 RS05735 WP 208169733.1   LWGFDVTLEQKEDDGEIRVLASCPDRSELI   506
NTDB id 1450 BW25113 RS06185 WP 000190854.1  LWGFDVMLEQQNEDGSIELLERCPPRMGNL   510
consensus                                    !!!!!! !!!   *!! ! *!  !!*!   *
```

X non conserved
X similar
X $\geq$ 50% conserved